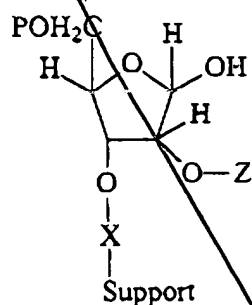


In the Claims

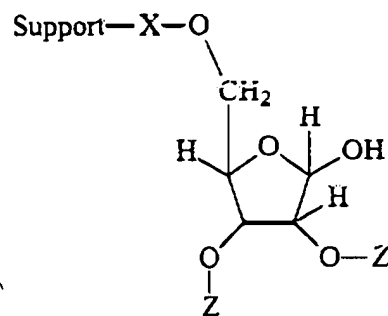
Please add the following new claims:

Claim 108 (new):

A solid support for the solid phase synthesis of polynucleotides comprising the formula:



or



wherein P is a protecting group;

X is an alkylenyl group;

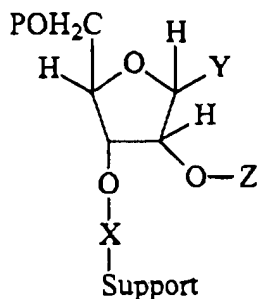
Z is hydrogen or a protecting group;

Support is the solid support; and

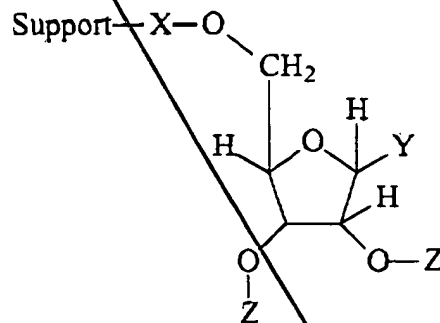
wherein said support is attached to the cyclic compound through a functionalized 3' or 5' group on said cyclic compound that is reactive with an alkylenyl radical group attached to said support.

Claim 109 (new):

A solid support for the solid phase synthesis of polynucleotides comprising the formula:



or



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Serial No. 09/076,956]

H¹ (concl'd)

[3]

wherein P is a protecting group;
X is an alkylenyl group;
Y is a purinyl or pyrimidinyl base;
Z is hydrogen or a protecting group;
Support is the solid support; and
wherein said support is attached to the polynucleotide through a functionalized 3' or 5' group
on said nucleotide that is reactive with an alkylenyl radical attached to said support.
